

1 44. The apparatus of claim 36, further comprising:
2 a feedback device means coupled to the electrode means responsive to a detected
3 characteristic of the external skin layer surface or the underlying tissue site.

1 45. The apparatus of claim 42, further comprising:
2 a fluid passage lumen means positioned in the membrane means to cool the surface of
3 the skin, the membrane receiving the electrolytic solution and transfer thermal energy from
4 the electrode means to the exterior skin surface and the underlying tissue site, and
5 a source of electrolytic solution coupled to the fluid passage lumen means.

1 46. The apparatus of claim 42, wherein the electrode means is a RF electrode
2 coupled to a RF power source, and the electrolytic solution transfers RF energy from the
3 RF electrode to the underlying tissue site.

1 47. The apparatus of claim 45, wherein the feedback device means includes a
2 controller.

1 48. The apparatus of claim 45, wherein the feedback device means includes a
2 multiplexer.--

REMARKS

Applicant has added claims 36-48 to more particularly claim the invention.

CONCLUSION

Applicant requests entry of this Preliminary Amendment.

Respectfully submitted,

Date: 5/7/96

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